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PHOTOGRAPHIC INTERPRETATION REPORT

OAK - PART III
MISSION 9057
19-22 JULY



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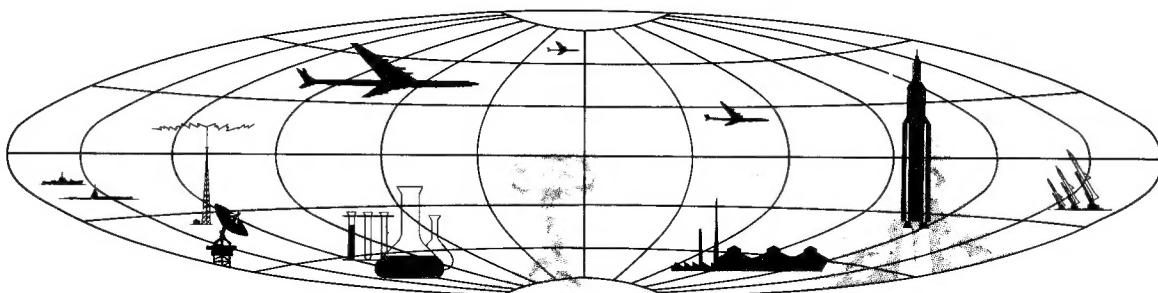
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NATIONAL PHOTOGRAPHIC INTERPRETATION CENTER



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NPIC/R-165/63

OAK - PART III

MISSION 9057

PREFACE

THIS IS THE THIRD AND LAST DAILY OAK REPORT BASED ON MISSION 9057 AND DEALING WITH THE HIGHEST-PRIORITY INTELLIGENCE ITEMS APPEARING IN THE COMOR TARGET LIST. THIS REPORT, COVERING THE OAK REPORTING PERIOD FROM 1500 HOURS, 27 JULY 1963, TO 1500 HOURS, 28 JULY 1963, PRESENTS INFORMATION ONLY ON THOSE COMOR TARGETS OBSERVED ON THE PHOTOGRAPHY. COMOR TARGETS NOT OBSERVED OR NOT COVERED BY MISSION 9057 ARE LISTED IN THE INDEX OF THIS REPORT.

TARGETS ARE ARRANGED IN THE OAK BY SUBJECT, AND WITHIN EACH SUBJECT BY COMOR TARGET NUMBER. TARGETS OF OPPORTUNITY OBSERVED DURING THE OAK REPORTING PERIOD ARE LISTED NUMERICALLY UNDER THE APPROPRIATE SUBJECT AFTER THE LISTING OF COMOR TARGETS. ALL TARGETS IN THIS REPORT ARE LOCATED IN THE USSR UNLESS OTHERWISE INDICATED.

SELECTED PHOTOGRAPHIC REFERENCES FOR EACH TARGET OBSERVED AND REPORTED FOLLOW THE DESCRIPTION OF THE TARGET. PASS NUMBERS ARE SUFFIXED WITH EITHER AN A FOR ASCENDING (SOUTH-TO-NORTH) OR D FOR DESCENDING (NORTH-TO-SOUTH). FRAMES ARE INDICATED BY THE LETTERS FR. THE LETTER F PRECEDING FRAME NUMBERS INDICATES THE FORWARD CAMERA, AND THE LETTER A PRECEDING FRAME NUMBERS INDICATES THE AFT CAMERA. UNIVERSAL REFERENCE GRID (X-Y) COORDINATES ARE GIVEN IN PARENTHESES AFTER THE FRAME TO WHICH THEY APPLY. THIS GRID IS IDENTIFIED AS KH-4 (1) APR 62. SYMBOLS INDICATING CONDITIONS WHICH AFFECT THE APPEARANCE OF THE TARGET ON THE PHOTOGRAPHY ARE AS FOLLOWS -- C (CLEAR), SC (SCATTERED CLOUDS), HC (HEAVY CLOUDS), H (HAZE), CS (CLOUD SHADOW), D (DARKNESS), SD (SEMI-DARKNESS), O (OBLIQUITY), S (SNOW), AND PQ (POOR IMAGE QUALITY).

OAK RECIPIENTS ARE CAUTIONED THAT THE INITIAL SCAN OF THE PHOTOGRAPHY FROM MISSION 9057 IS BEING ACCOMPLISHED IN A SHORT TIME AND OFTEN WITHOUT THE AID OF PRECISE ANALYTICAL AND MENSURAL EQUIPMENT COMMONLY EMPLOYED IN DETAILED PHOTOGRAPHIC ANALYSIS. CONSEQUENTLY, ALTHOUGH THE INFORMATION PRESENTED HEREIN IS ESSENTIALLY ACCURATE, FUTURE DETAILED ANALYSIS MAY SOMEWHAT ALTER PORTIONS OF THE INFORMATION.

25X1D

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HIGHLIGHTS

1. KOZHANOVICHI MRBM LAUNCH SITE 1 [REDACTED] 25X1A
THIS LAUNCH SITE IS NOW CONFIRMED AS A TYPE I IRREGULAR, 4 PAD MRBM, COMPLETE.
2. NEW CONFIGURATION SUSPECT SAM SITES (MISSILE BONUS 1)
TWO NEWLY IDENTIFIED SUSPECT SAM SITES OF A NEW CONFIGURATION HAVE BEEN IDENTIFIED IN THE AREA OF NARVA, USSR.
3. TASHKENT AIRFIELD AND AIRFRAME PLANT 84B (AIRFIELD BONUS 1)
A NEW RUNWAY IS UNDER CONSTRUCTION APPROXIMATELY 2.5 NM EAST OF TASHKENT AIRFIELD. A TAXIWAY CONNECTING THE NEW AND OLD RUNWAYS IS ALSO UNDER CONSTRUCTION.

MISSILE SUMMARY

THE FOLLOWING IS A COMPILATION OF MISSILE FACILITIES OBSERVED ON MISSION 9057. THIS COMPILATION INCLUDES ONLY THOSE FACILITIES WHICH HAVE BEEN IDENTIFIED FOR THE FIRST TIME FROM PHOTOGRAPHY.

TYPE	PART I	PART II	PART III	TOTAL
ICBM LAUNCH SITES		2		2
IRBM		1		1
MRBM/IRBM		1		1
SA-3			2	2
SA-2			1	1
SA-0 (UNIDENTIFIED TYPE)			1	1
SUSPECT SAM SITES			2	2
SAM SUPPORT			1	1

SUBMARINE SUMMARY

THE FOLLOWING IS A COMPILATION OF SUBMARINES OBSERVED ON MISSION 9057.

LOCATION	FIRM	PROBABLE	POSSIBLE	TOTAL
BALAKLAVA SUB BASE	5			5
VLADIMIR SUB BASE	1			1
PETROPAVLOVSK/KAMCHATSKIY SUBMARINE BASE	2		3	5
SEVASTOPOL	4			4
KRONSTADT	8	1	1	10
	<u>20</u>	<u>1</u>	<u>4</u>	<u>25</u>

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STATUS OF COMOR TARGET READOUT

FORTY-EIGHT COMOR TARGETS WERE OBSERVED IN THE CURRENT REPORTING PERIOD. IN ADDITION, 2 BONUS TARGETS ARE INCLUDED. THIS MAKES A TOTAL OF 175 TARGETS REPORTED FROM MISSION 9057.

MISSILES

25X1A [REDACTED] PLESETSK ICBM LAUNCH COMPLEX 6256N 04039E

NO SIGNIFICANT CHANGE IN THE LAUNCH COMPLEX EXCEPT THAT LAUNCH AREAS D AND E APPEAR TO BE COMPLETE. BUNKER-LIKE STRUCTURES ARE LOCATED ON EACH SIDE OF THE LAUNCH PADS. THE SERVICE ROAD PATTERN APPEARS COMPLETE, AND EACH SITE HAS A PLUS CONFIGURATION AND AN INTERFEROMETER NEARBY.

25X1D [REDACTED] PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON [REDACTED] ARE AS FOLLOWS --

LAUNCH POINT I AND II

LAUNCH POINT III

LAUNCH POINT IV

LAUNCH AREA A

LAUNCH AREA B

LAUNCH AREA C

LAUNCH AREA D

LAUNCH AREA E

COMPLEX SUPPORT FACILITY

RAIL-TO-ROAD TRANSFER POINT

HOUSING AND ADMINISTRATIVE AREA

25X1D

25X1D

25X1D

25X1D

(SEE ATTACHMENTS 1 AND 2)

25X1D [REDACTED]

25X1A [REDACTED] YOSHKAR-OLA ICBM LAUNCH COMPLEX 5634N 04801E

THERE HAS BEEN NO SIGNIFICANT CHANGE IN THE COMPLEX SUPPORT FACILITY, RAIL-TO-ROAD TRANSFER POINT AND LAUNCH AREAS A AND C. AT LAUNCH AREA B AN UNIDENTIFIED AREA CONTAINING 2 BUILDINGS IS LOCATED SE OF THE RIGHT LAUNCH PAD AND APPEARS TO BE CONNECTED BY A HARD SURFACE ROAD TO THE LAUNCH PAD ACCESS ROAD. THIS AREA IS WITHIN THE LAUNCH SITE

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FENCE.

LAUNCH AREA D IS A COMPLETE TYPE II (MOD C) SITE. THE 4 CANTED BUILDINGS APPEAR SMALLER THAN THOSE OBSERVED AT OTHER TYPE II (MOD C). THREE SMALL BUILDINGS SIMILAR TO THOSE AT LAUNCH AREA H AT YURYA ICBM COMPLEX ARE LOCATED TO THE REAR OF THE WEST LAUNCH PAD. A LOOP ROAD APPEARS FORWARD OF THE LAUNCH PADS, BUT THIS ROAD DOES NOT APPEAR HARD SURFACED AS DO THE OTHER ROADS IN THE SITE. THIS SITE MAY BE AN EARLY DEPLOYED TYPE II (MOD C). LAUNCH AREA E IS A TYPE II (MOD C) LAUNCH SITE AND IS IN A LATE STAGE OF CONSTRUCTION. TWO OBJECTS APPEAR ON THE WEST LAUNCH PAD AND ONE LONG OBJECT APPEARS ON THE EAST LAUNCH PAD. LAUNCH AREA F IS ALSO A TYPE II (MOD C) LAUNCH SITE AND IS IN A MID STAGE OF CONSTRUCTION.

25X1D PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON [REDACTED] ARE AS FOLLOWS --

COMPLEX SUPPORT FACILITY
TRANSFER POINT

LAUNCH AREA A
LAUNCH AREA B
LAUNCH AREA C
LAUNCH AREA D
LAUNCH AREA E
LAUNCH AREA F



25X1D

25X1D

25X1A

[REDACTED] OMSK ICBM LAUNCH COMPLEX 5503N 07330E

25X1D LAUNCH AREA A -- NO SIGNIFICANT CHANGE SINCE MISSION [REDACTED] THE THREE SILOS AND THE CONNECTING PASSAGeways ARE STILL VISIBLE IN THE EXCAVATION. THE CONTROL BUNKER IS PARTIALLY BACKFILLED.

25X1D LAUNCH AREA B -- NON-STEREO COVERAGE SUGGESTS THAT THE EXCAVATION HAS NOT PROGRESSED SINCE MISSION [REDACTED] HOWEVER, A RATHER INSIGNIFICANT AMOUNT OF NEW TRACK ACTIVITY IS PRESENT IN THE IMMEDIATE VICINITY SINCE MISSION [REDACTED]

NO APPARENT CHANGE IN THE COMPLEX SUPPORT FACILITY AND THE RAIL-TO-ROAD TRANSFER POINT.

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25X1D PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON
[REDACTED] ARE AS FOLLOWS --
LAUNCH AREA A [REDACTED] 25X1D
LAUNCH AREA B [REDACTED]
COMPLEX SUPPORT FACILITY [REDACTED] 25X1D
RAIL-TO-ROAD TRANSFER POINT [REDACTED] 25X1D

25X1D [REDACTED]

25X1A

[REDACTED] NERCHINSK, SUSPECT SSM AREA 5158N 11635E

NO SSM ACTIVITY IN VISIBLE PORTION OF SEARCH AREA.
EASTERN QUARTER OF SEARCH AREA NOT COVERED. REMAINDER
OF SEARCH AREA 50 PERCENT CLOUD COVERED.

25X1D [REDACTED]

25X1A

[REDACTED] BEREZNIKI, SUSPECT SSM AREA 5925N 05643E

NO SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF
SEARCH AREA. EASTERN HALF CLOUD COVERED.

25X1D [REDACTED]

25X1A

[REDACTED] ODOVYANNAYA ICBM LAUNCH COMPLEX 5048N 11550E

CONSTRUCTION IS STILL IN PROGRESS AT THIS COMPLEX BUT
THERE ARE NO SIGNIFICANT CHANGES APPARENT AT ANY OF
THE COMPONENTS.

AT LAUNCH AREA A, THE THREE SILOS, 2 EQUIPMENT BUNKERS
AND CONTROL BUNKER ARE VISIBLE.

LAUNCH AREA B IS NOW SECURED AND THE EXCAVATION HAS
BEEN ENLARGED BUT THE NOTCH FOR THE CONTROL BUNKER
IS NOT YET PRESENT.

(SEE ATTACHMENT 3)

25X1D [REDACTED]

~~TOP SECRET CHASS RUFF~~

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25X1A

[REDACTED] VINNITSA HARDENED MRBM/IRBM LAUNCH SITE 4917N 02820E
SITE APPEARS COMPLETED. NO ADDITIONAL SSM ACTIVITY OF
KNOWN CONFIGURATION PRESENT IN SEARCH AREA.

25X1D

25X1A

[REDACTED] KAMENETS-PODOLSKIY MRBM LAUNCH SITE 4851N 02642E
NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE
PORTIONS OF SEARCH AREA.

25X1D

25X1A

[REDACTED] OVRUCH MRBM LAUNCH SITE 1 5117N 02816E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE
PORTIONS OF SEARCH AREA.

25X1D

25X1A

[REDACTED] KOROSTEN MRBM LAUNCH SITE 1 5051N 02818E

NO HARDENED IRBM LAUNCH SITE OBSERVED IN CLOUD-FREE
PORTIONS WITHIN A 25-NM RADIUS OF KOROSTEN MRBM
LAUNCH SITE 1. SCATTERED CLOUDS PRECLUDE NEGATION
OF SEARCH AREA.

25X1D

25X1A

[REDACTED] BALTA MRBM LAUNCH SITE 1 4801N 02933E

NO ADDITIONAL SSM ACTIVITY IDENTIFIED IN CLOUD-FREE
PORTIONS OF 25-NM RADIUS SEARCH AREA.

25X1D

25X1A

[REDACTED] KURENETS SUSPECT MRBM AREA 5433N 02657E

NO SSM ACTIVITY PRESENT WITHIN A 25-NM RADIUS OF
KURENETS OTHER THAN PREVIOUSLY REPORTED SMORGON
MRBM LAUNCH SITE 1.

~~TOP SECRET CHASS RUFF~~

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25X1D

25X1A

JONAVA MRBM LAUNCH SITE 5501N 02414E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D

25X1A

POLOTSK MRBM LAUNCH SITE 1 5522N 02844E

NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE PORTION OF SEARCH AREA.

25X1D

25X1A

DISNA MRBM LAUNCH SITE 5535N 02815E

NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D

25X1A

GRESK MRBM LAUNCH SITE 1 5314N 02742E

NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE PORTION OF SEARCH AREA.

25X1D

25X1A

KOZYANY MRBM LAUNCH SITE 5520N 02651E

NO HARDENED MRBM/IRBM ACTIVITY PRESENT WITHIN 25-NM RADIUS OF KOZYANY.

25X1D

25X1A

LIDA MRBM LAUNCH SITE 1 5347N 02521E

NO HARDENED SSM SITE OF KNOWN CONFIGURATION PRESENT IN WESTERN PORTION OF SEARCH AREA. EASTERN PORTION

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NOT COVERED.

25X1D

25X1A

██████████ VSELYUB MRBM LAUNCH SITE 1 5346N 02543E

NO HARDENED SSM SITES OF KNOWN CONFIGURATION PRESENT
IN WESTERN PORTION OF SEARCH AREA. EASTERN PORTION
NOT COVERED.

25X1D

25X1A

██████████ DYATLOVO MRBM LAUNCH SITE 5333N 02516E

NO HARDENED SSM SITES OF KNOWN CONFIGURATION PRESENT
IN SEARCH AREA.

25X1D

25X1A

██████████ BORKOVICHI MRBM LAUNCH SITE 5542N 02827E

NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE
PORTION OF SEARCH AREA.

25X1D

25X1A

██████████ ZHMERINKA MRBM LAUNCH SITE 4910N 02804E

NO SSM ACTIVITY OF KNOWN CONFIGURATION PRESENT IN
SEARCH AREA OTHER THAN THAT PREVIOUSLY REPORTED.

25X1D

25X1A

██████████ ZHITOMIR MRBM LAUNCH SITE 1 5004N 02816E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE
PORTION OF SEARCH AREA.

25X1D

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25X1A

[REDACTED] LIPNIKI MRBM LAUNCH SITE 5112N 02826E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D

25X1A

[REDACTED] PETRIKOV MRBM LAUNCH SITE 5210N 02834E

NO ADDITIONAL SSM ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

25X1D

25X1A

[REDACTED] KOZHANOVICHI MRBM LAUNCH SITE 1 5210N 02751E

NO ADDITIONAL SSM ACTIVITY IDENTIFIED IN CLOUD-FREE PORTIONS OF SEARCH AREA.

THIS SITE CAN BE CONFIRMED AS A COMPLETED TYPE I IRREGULAR, 4 PAD MRBM LAUNCH SITE.

25X1D

25X1A

[REDACTED] BERDICHEV MRBM LAUNCH SITE 5005N 02822E

NO NEW SSM ACTIVITY OBSERVED IN CLOUD-FREE AREAS WITHIN A 25-NM RADIUS OF BERDICHEV MRBM LAUNCH SITE. AREA CANNOT BE NEGATED DUE TO CLOUD COVER AND INCOMPLETE COVERAGE.

25X1D

25X1A

[REDACTED] SHCHUCHIN, SUSPECT MRBM AREA 5336N 02445E

NO SSM SITES OF KNOWN CONFIGURATION PRESENT IN SEARCH AREA.

25X1D

~~TOP SECRET CHSS RUP~~

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25X1A

[REDACTED] SVISLOCH, SUSPECT SSM AREA 5326N 02859E

NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE
AREAS WITHIN A 10-NM RADIUS OF ABOVE COORDINATES.

25X1D

[REDACTED]

25X1A

[REDACTED] URECHYE MRBM LAUNCH SITE 5311N 02758E

NO MATCHING HARDENED LAUNCH SITE OBSERVED IN
CLOUD-FREE PORTIONS OF THE SEARCH AREA.

25X1D

[REDACTED]

25X1A

[REDACTED] GRANOV HARDENED IRBM LAUNCH SITE 4849N 02929E

SITE REMAINS IN A MID STAGE OF CONSTRUCTION. ALL
COMPONENTS OF THIS SITE ARE VISIBLE. NO BACKFILLING
APPARENT.

25X1D

25X1A

[REDACTED] SMORGON HARDENED IRBM LAUNCH SITE 2 5426N 02618E

SITE APPEARS COMPLETE.
NO NEW IRBM ACTIVITY PRESENT WITHIN 25-NM RADIUS OF
THIS LAUNCH SITE.

25X1D

25X1A

[REDACTED] KHMELNITSKIY HARDENED MRBM/IRBM LAUNCH SITE 4924N 02708E

NO ADDITIONAL SSM ACTIVITY OF KNOWN CONFIGURATION
PRESENT IN SEARCH AREA.

25X1D

25X1A

[REDACTED] RUDNYA ZLOTINSKAYA HARD MRBM/IRBM LAUNCH SITE 5104N 02807E

LAUNCH SITE APPEARS COMPLETE.
NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE
PORTIONS WITHIN A 25-NM RADIUS OF RUDNYA ZLOTINSKAYA
HARD MRBM/IRBM LAUNCH SITE. CLOUD COVER PRECLUDES

~~TOP SECRET CHSS RUP~~

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NEGATION OF SEARCH AREA.

25X1D
25X1A

SMORGON IRBM LAUNCH SITE 3 5436N 02623E

NO APPARENT CHANGE SINCE MISSION 25X1D
NO ADDITIONAL IRBM LAUNCH AREAS PRESENT WITHIN 25-NM
RADIUS OF SMORGON IRBM LAUNCH SITE 3.

25X1D
25X1A

KISHENTSY HARD MRBM/IRBM LAUNCH SITE 4900N 03013E

SITE IS COMPLETE.
NO NEW MRBM/IRBM ACTIVITY OBSERVED IN CLOUD-FREE
PORTION OF SEARCH AREA.

25X1D

25X1A

LAKHDENPOKHYA POSSIBLE MRBM LAUNCH SITE 6131N 03002E

THIS INSTALLATION (PREVIOUSLY REPORTED AS A POSSIBLE
MRBM LAUNCH SITE AND NOW OBSERVED ON GOOD QUALITY
PHOTOGRAPHY) CAN BE NEGATED DUE TO THE LACK OF A
FIRM LAUNCH SITE SIGNATURE.

25X1D

NO NEW CONSTRUCTION HAS TAKEN PLACE SINCE MISSION

NO MRBM/IRBM ACTIVITY OBSERVED WITHIN A 25-NM RADIUS
OF ABOVE COORDINATES.

25X1D
25X1A

KALNIK HARD IRBM LAUNCH SITE 4859N 02922E

SITE REMAINS IN A MID STAGE OF CONSTRUCTION.

25X1D

25X1A

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[REDACTED] SHUANG-CHENG-TZU 150 NM IMPACT AREA (CHINA) 4026N 09635E

WESTERN PORTION OF SEARCH AREA (APPROXIMATELY 20 PERCENT) IS COVERED BY PHOTOGRAPHY. NO IMPACT AREAS, INSTRUMENTATION, COMMUNICATIONS, SUPPORT AREAS, AIRFIELDS OR NEW ROADS OBSERVED.

25X1D

25X1A

[REDACTED] SHUANG-CHENG-TZU 350 NM IMPACT AREA (CHINA) 4024N 09225E

APPROXIMATELY 75 PERCENT OF THE EASTERN AREA IS COVERED BY CLEAR PHOTOGRAPHY AND NO EVIDENCE OF A BALLISTIC MISSILE IMPACT ZONE COULD BE IDENTIFIED. AREA WAS COMPLETELY VOID OF ACTIVITY.

25X1D

25X1A

[REDACTED] MARCIENA (MARTSIENA) POSS MISSILE SUPP INSTL 5647N 02607E

NO APPARENT CHANGE SINCE MISSION [REDACTED] 25X1D

25X1D

25X1D

25X1A

[REDACTED] DAMASCUS, SUSPECT SAM AREA (SYRIA) 3330N 03615E

NO SAM ACTIVITY OBSERVED WITHIN SEARCH AREA TO THE NORTH, WEST AND SOUTH OF DAMASCUS. PORTION OF SEARCH AREA EAST OF DAMASCUS NOT COVERED.

25X1D

25X1A

[REDACTED] SVERDLOVSK SUSPECT ABM AREA 5650N 06037E

APPROXIMATELY 65 PERCENT OF THE SEARCH AREA IS COVERED, INCLUDING THE EASTERN LIMITS OF THE AREA. NO LENINGRAD OR SARY SHAGAN-TYPE ELECTRONIC ABM FACILITIES OBSERVED IN CLOUD-FREE PORTIONS.

25X1D

TOP SECRET CROSS REF

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25X1A

██████ LENINGRAD PROBABLE AMM AREA 5955N 03020E

THE 3 PROBABLE AMM LAUNCH COMPLEXES AT LENINGRAD AND THE ELECTRONICS FACILITIES POSSIBLY ASSOCIATED WITH THEM ARE COVERED BY FAIR-TO-GOOD PHOTOGRAPHY.

SOUTHWEST PROBABLE AMM LAUNCH COMPLEX -- THE LINES OF DEMARCATION EXTENDING ACROSS THE ROAD IN FRONT OF THE CURVED BUILDINGS ARE MORE CLEARLY DELINEATED. THESE LINES ARE ALSO EVIDENT AT THE OTHER TWO COMPLEXES. AN UNIDENTIFIED OBJECT IS OBSERVED IN THE CENTER OF EACH LAUNCH SITE. IN THE PROBABLE ELECTRONICS FACILITY THREE SMALL OBJECTS ARE OBSERVED ON TOP OF THE TALL UPRIGHT STRUCTURE AT THE NW LEG AND ONE OBJECT ON THE STRUCTURE AT THE SE LEG. A TOWERLIKE STRUCTURE CAN BE IDENTIFIED JUST NE OF THE PROBABLE CENTRAL CONTROL BUILDING. THE POSSIBLE SA-3 SITE OBSERVED UNDER CONSTRUCTION ON MISSION ██████ JUST OUTSIDE THE WEST CENTRAL BOUNDARY IS NOW CONFIRMED AS AN SA-3 SITE.

25X1D

25X1D

NORTHWEST PROBABLE AMM LAUNCH COMPLEX -- NO SIGNIFICANT CHANGE SINCE MISSION ██████ EXCEPT FOR THE APPEARANCE OF A SMALL OBJECT ON TOP OF THE TALL UPRIGHT STRUCTURE AT THE SSW LEG OF THE PROBABLE ELECTRONICS FACILITY. THE PROBABLE SA-3 SITE OBSERVED ON MISSION ██████ WITHIN THE FENCED AREA CAN NOW BE CONFIRMED AS AN SA-3 SITE.

25X1D

NORTHEAST PROBABLE AMM LAUNCH COMPLEX -- CONSTRUCTION CONTINUES AT THE PROBABLE CENTRAL CONTROL BUILDING AT THE PROBABLE ELECTRONICS FACILITY. NO STRUCTURES ARE YET VISIBLE AT THE 2 EXTREMITIES OF THE FACILITY. CLEARINGS ARE EVIDENT IN THE CENTER OF THE LAUNCH SITES.

25X1D

POSSIBLE AMM TRAINING SITE -- NO APPARENT CHANGE SINCE ██████

SW PROBABLE ELECTRONICS SITE -- THE 6 TOWERLIKE STRUCTURES AS WELL AS THE U-SHAPED BUILDING AND SEVERAL SMALL BUILDINGS ARE DISCERNIBLE. THE LARGE IRREGULARLY-SHAPED STRUCTURE IN THE CENTER OF THE FACILITY NOW APPEARS AS A RECTANGULAR STRUCTURE DARK IN TONE, AND PROBABLY EARTH COVERED. SEVERAL UNIDENTIFIED OBJECTS ARE OBSERVED ON THE ROOF.

SSE PROBABLE ELECTRONICS SITE AND NE POSSIBLE ELECTRONICS SITE -- HAZE PRECLUDES INTERPRETATION.

TOP SECRET CROSS REF

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NO HEN EGGS, HEN NESTS, HEN HOUSES, OR ANY OTHER
RELATIVELY NEW ELECTRONIC SITES COULD BE IDENTIFIED
WITHIN A 40-NM RADIUS OF LENINGRAD.

25X1D PHOTOGRAPHIC REFERENCES FOR SIGNIFICANT ITEMS ON PASS
■ ARE AS FOLLOWS --

SW PROBABLE AMM LAUNCH COMPLEX

NW PROBABLE AMM LAUNCH COMPLEX

NE PROBABLE AMM LAUNCH COMPLEX

POSSIBLE AMM TRAINING FACILITY

SW PROBABLE ELECTRONICS SITE

SSE PROBABLE ELECTRONICS SITE

NE POSSIBLE ELECTRONICS SITE

(SEE ATTACHMENTS 4, 5 & 6)

25X1D ■

MISSILE BONUS 1. TWO SUSPECT SAM SITES OF A NEW CONFIGURATION, ONE
SA-0, TWO SA-3, AN SA-2, AND A TYPE II SAM SUPPORT FACILITY
HAVE BEEN IDENTIFIED THUS FAR ON MISSION ■ 25X1D

25X1D

25X1D

26 NM WEST OF NARVA AT 59-22-■ 027-21-■
NEWLY IDENTIFIED SUSPECT SAM SITE OF A NEW
CONFIGURATION. SITE CONSISTS OF A DOUBLE-FENCED
SUSPECT LAUNCH AREA AND A NEARBY SUPPORT AREA. FOUR
REVETTED SUSPECT LAUNCH POSITIONS ARE LOCATED AT THE
ENDS OF AN H-SHAPED ROAD PATTERN. DISTANCES BETWEEN
POSITIONS APPEAR GREATER THAN 550 FEET. A RECTANGULAR
REVETTED SUSPECT GUIDANCE POSITION IS LOCATED ON THE
CENTRAL-BAR OF THE H-SHAPED ROAD PATTERN.

25X1D ■

25X1D

25X1D

52.5 NM SW OF NARVA AT 58-50-■ 026-47-■

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NEWLY IDENTIFIED SUSPECT SAM SITE OF A NEW CONFIGURATION. SITE CONSISTS OF A DOUBLE-FENCED SUSPECT LAUNCH AREA AND A NEARBY SUPPORT AREA. FOUR REVETTED SUSPECT LAUNCH POSITIONS ARE LOCATED AT THE ENDS OF AN H-SHAPED ROAD PATTERN. DISTANCES BETWEEN POSITIONS APPEAR GREATER THAN 550 FEET. A RECTANGULAR REVETTED SUSPECT GUIDANCE POSITION IS LOCATED ON THE CENTRAL-BAR OF THE H-SHAPED ROAD PATTERN.

25X1D

25X1D

25X1D

17 NM SW OF SEMIYARSKOYE AIRFIELD AT 50-34-078-11- NEWLY IDENTIFIED PROBABLE SA-0 SAM SITE UNDER CONSTRUCTION. SA-0 CATEGORY II SITE SHOWS AN OUTER RING ROAD, SEVERAL FAINT SERVICE ROADS AND UNIDENTIFIED OBJECTS IN THE CENTER OF THE SITE. PLOTTED ON USATC SERIES 200, SHEET 0238-10AL, 2D ED, JUN 60.

25X1D

25X1D

25X1D

27.5 NM SW OF LENINGRAD AT 59-34-029-42- NEWLY IDENTIFIED SA-3 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0153-4HL, 2D ED, MAY 63.

25X1D

25X1D

25X1D

5.0 NM SW OF SEVASTOPOL AT 44-32-033-26- NEWLY IDENTIFIED SA-3 SAM SITE UNDER CONSTRUCTION. USATC SERIES 200, SHEET 0250-25AL, 3D ED, JUL 60.

25X1D

25X1D

25X1D

5.5 NM WEST OF FRUNZE AT 42-53-074-28- NEWLY IDENTIFIED, COMPLETED TYPE II SAM SUPPORT FACILITY. USATC SERIES 200, SHEET 328-10AL, 1ST ED, AUG 59.

25X1D

NPIC/R-165/63

25X1D

25X1D

16 NM SSW OF CAIRO AT 29-48-██████ 031-08-██████.
NEWLY IDENTIFIED SA-2 SAM SITE UNDER CONSTRUCTION.
USATC SERIES 200, SHEET 447-11AL, 1ST ED, MAY 61.

25X1D

AIRFIELDS

AIRFIELD BONUS 1. TASHKENT AIRFIELD & AIRFRAME PL 84B 4118N 06920E

A NEW RUNWAY IS UNDER CONSTRUCTION APPROXIMATELY 2.5 NM EAST OF TASHKENT AIRFIELD. LENGTH OF THE RUNWAY CANNOT BE DETERMINED BECAUSE OF CONSTRUCTION ACTIVITY. MINOR SUPPORT FACILITIES AND A TAXIWAY CONNECTING THE NEW AND OLD RUNWAYS ARE ALSO UNDER CONSTRUCTION. CONSTRUCTION ACTIVITY WAS APPARENT AT THE TIME OF

25X1D

MISSION [REDACTED] BUT IN SUCH AN EARLY
STAGE AS TO PRECLUDE POSITIVE IDENTIFICATION.

THE AIRFRAME PLANT HAS UNDERGONE MAJOR MODIFICATION

25X1D

██████████ AIRCRAFT (AT THE OLD AIRFIELD) -- 14 MULTI-ENGINE STRAIGHT WING AND 5 POSSIBLE MULTI-ENGINE STRAIGHT WING.

25X1D

25X1D

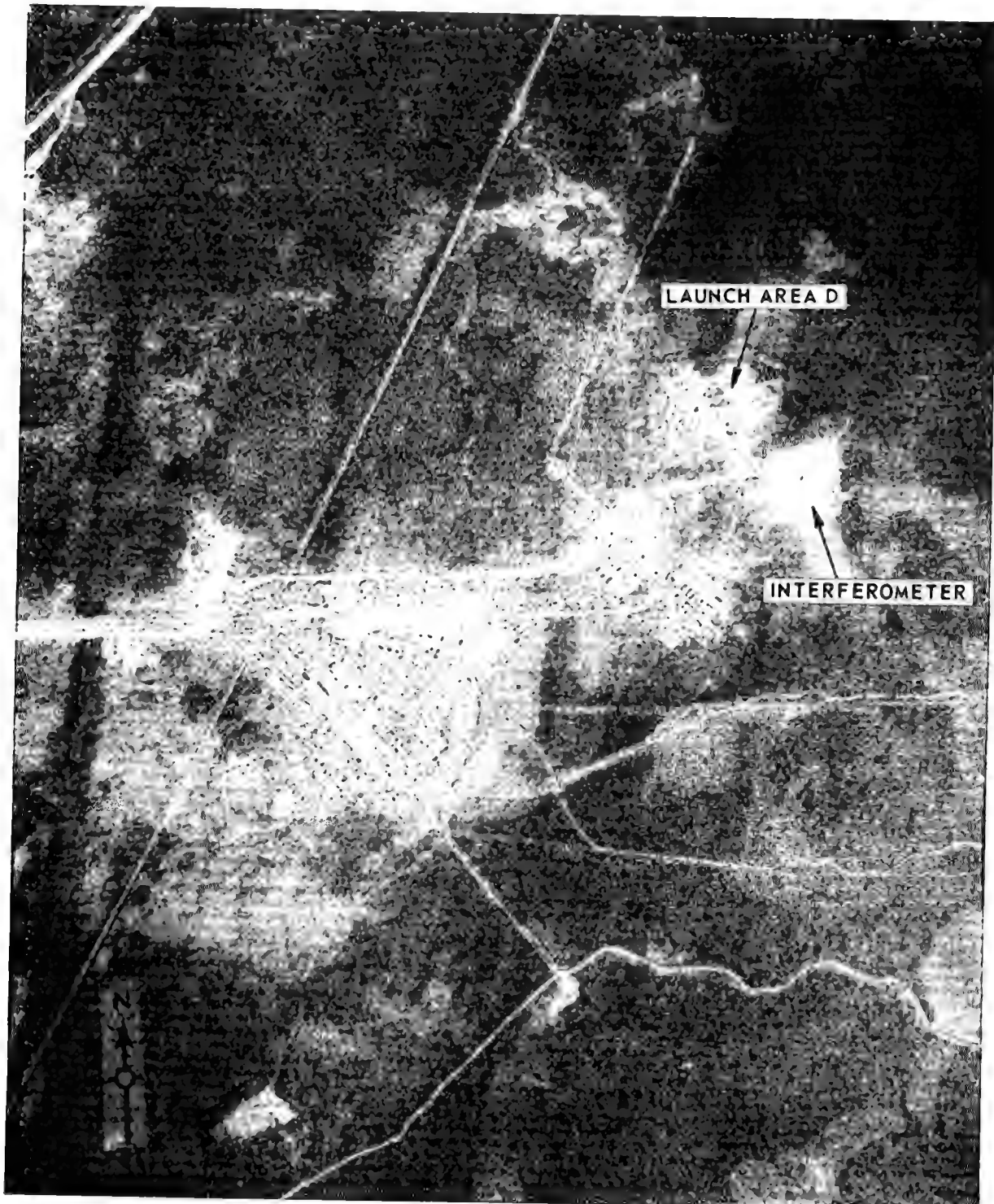
25X1A

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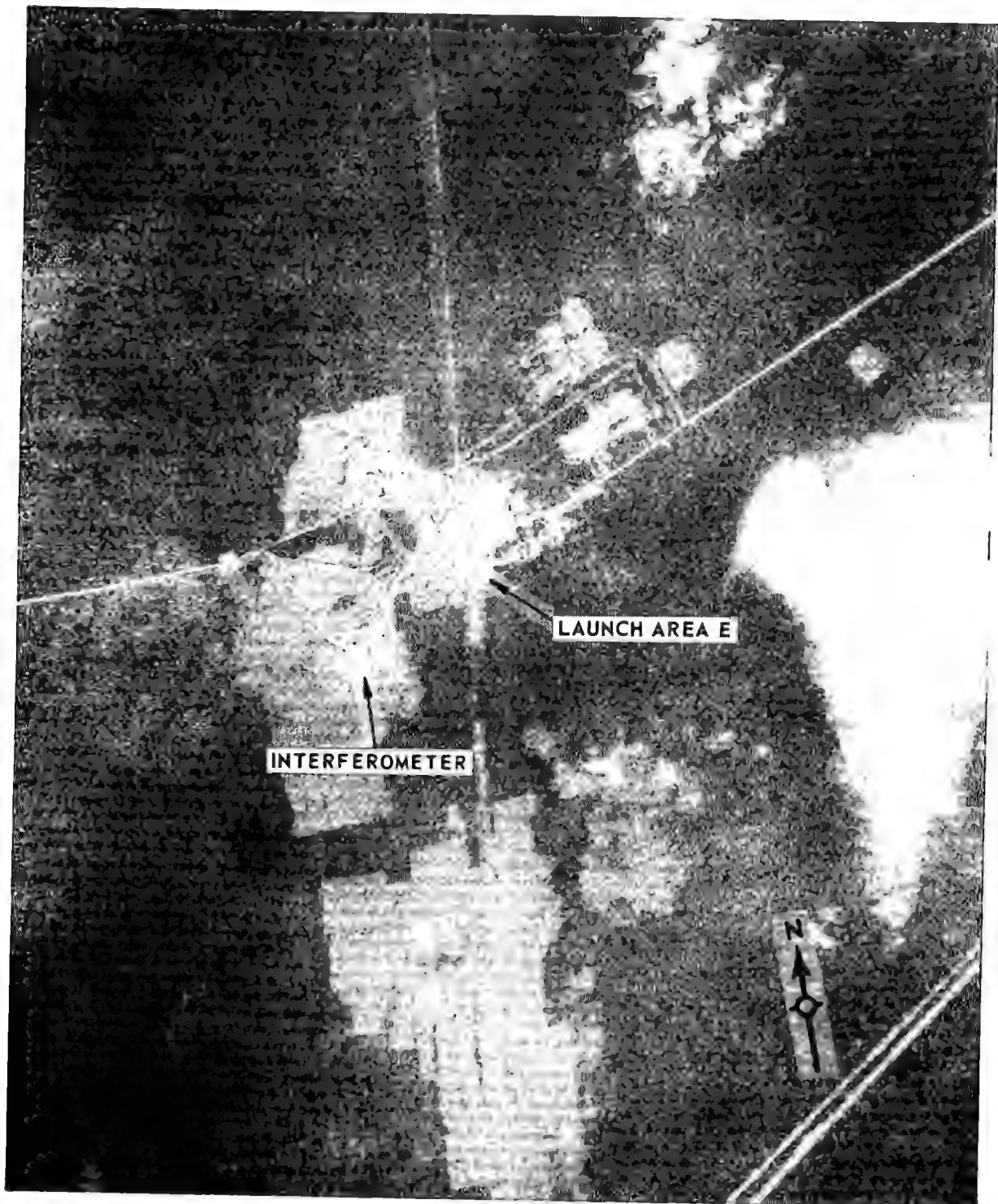
NPIC/R-165/63
ATTACHMENT 1



LAUNCH AREA D, PLESETSK ICBM LAUNCH COMPLEX

NPIC H-3808 (7/63)

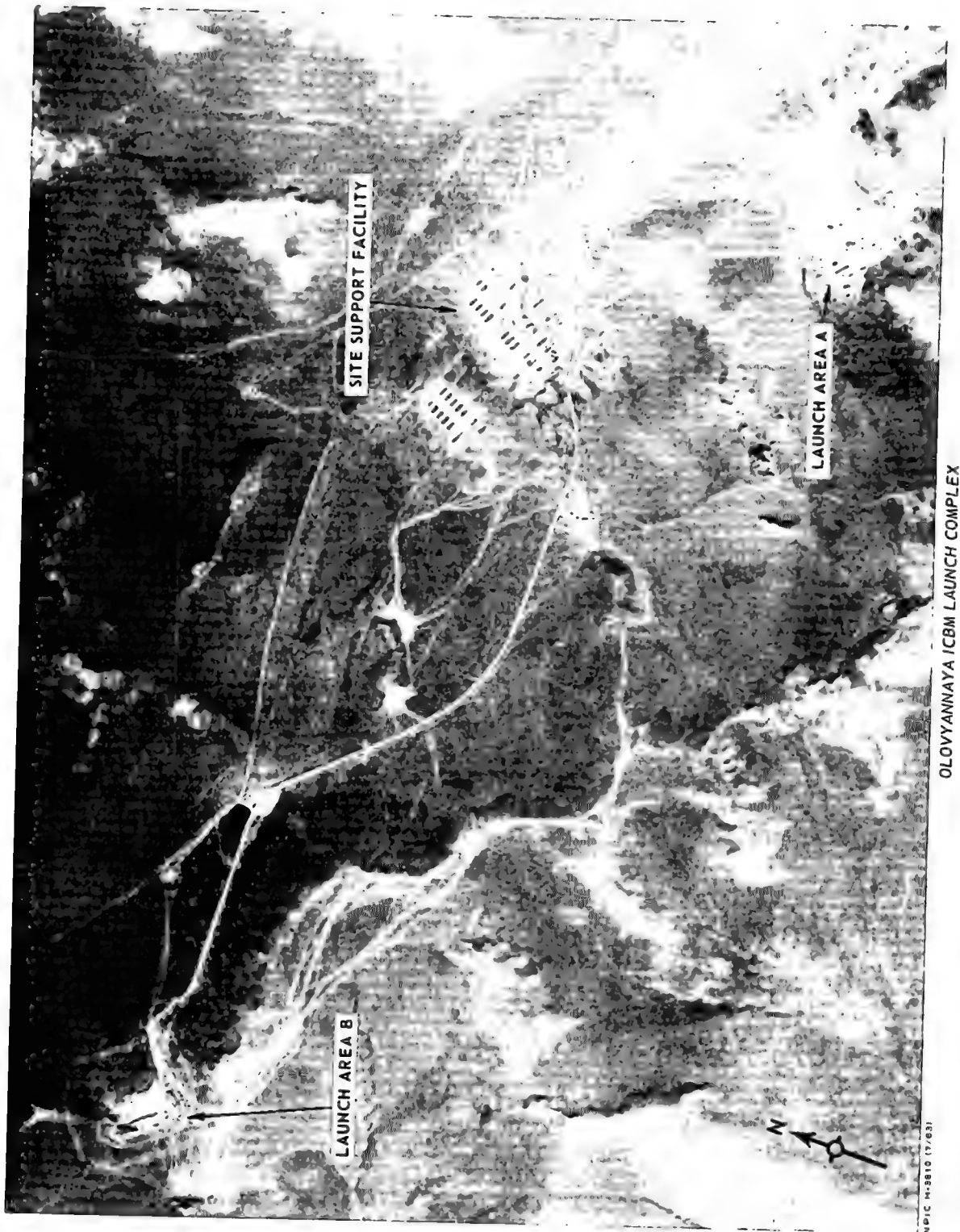
NPIC R-165-63
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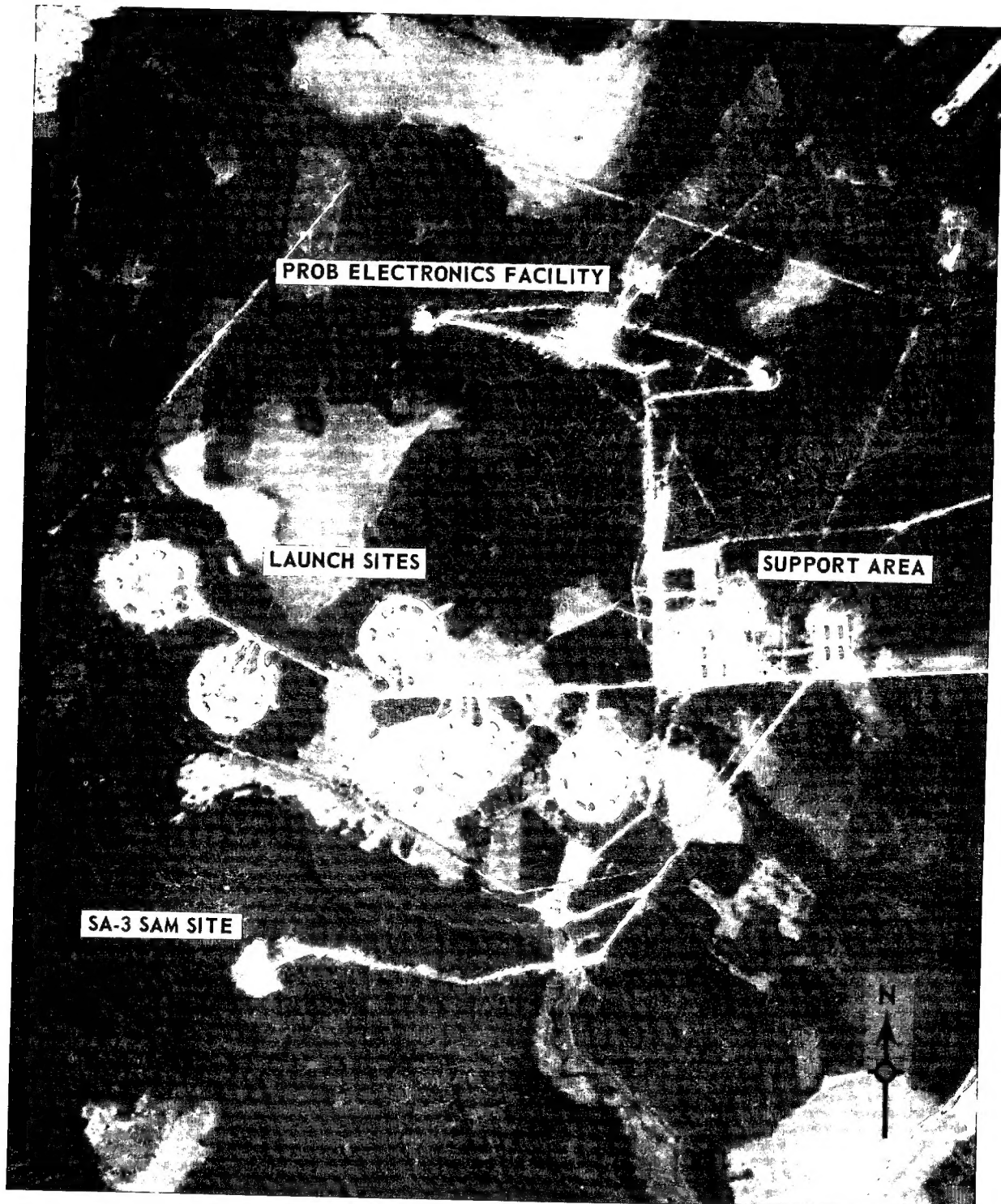
LAUNCH AREA E, PLESETSK ICBM LAUNCH COMPLEX

NPIC H-3809 (7/69)

NPIC/R-165/63
ATTACHMENT 3



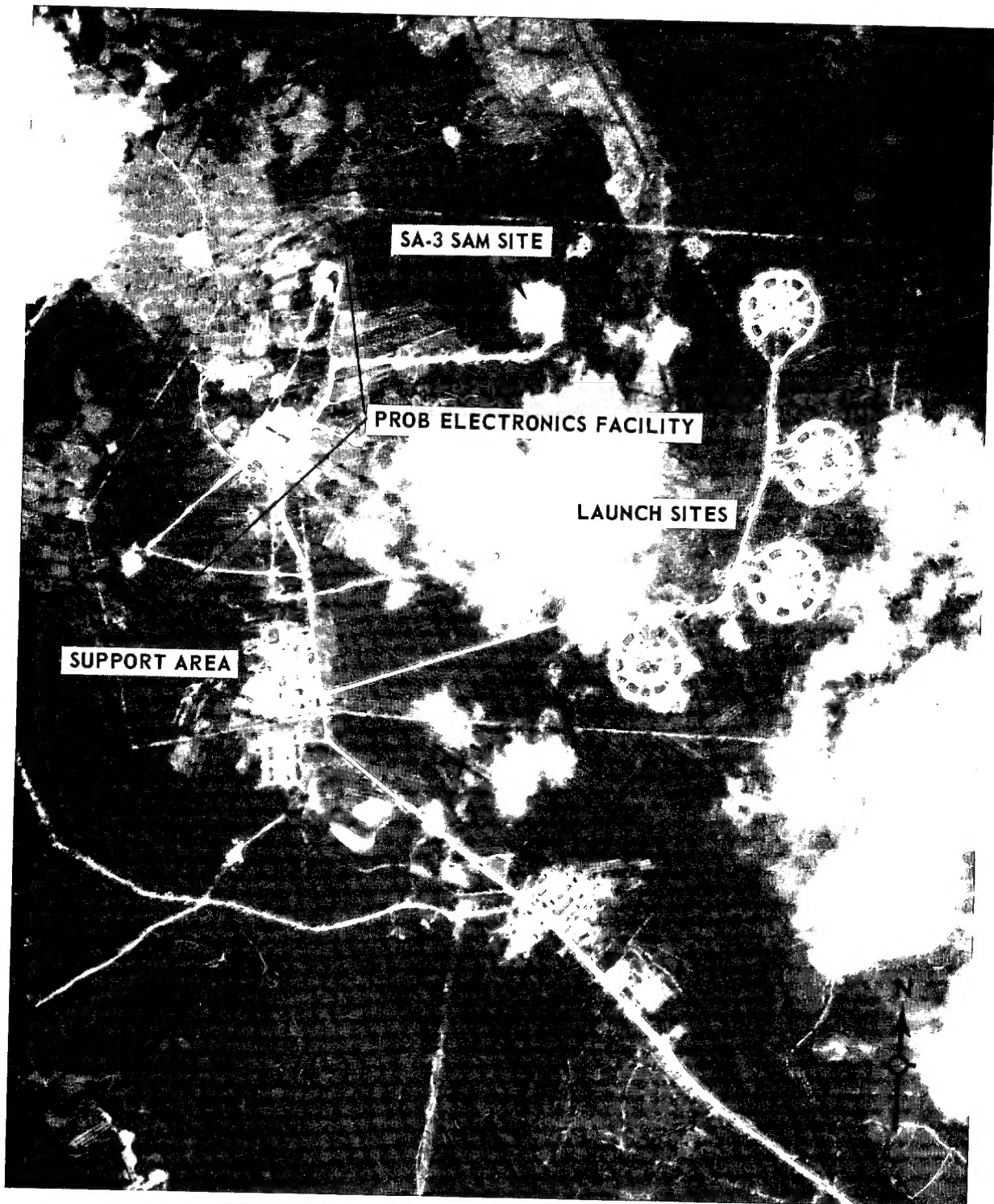
NPIC/R-165/63
ATTACHMENT 4



SOUTHWEST PROBABLE AMM/LAUNCH COMPLEX, LENINGRAD, USSR

NPIC H-3811 (7/63)

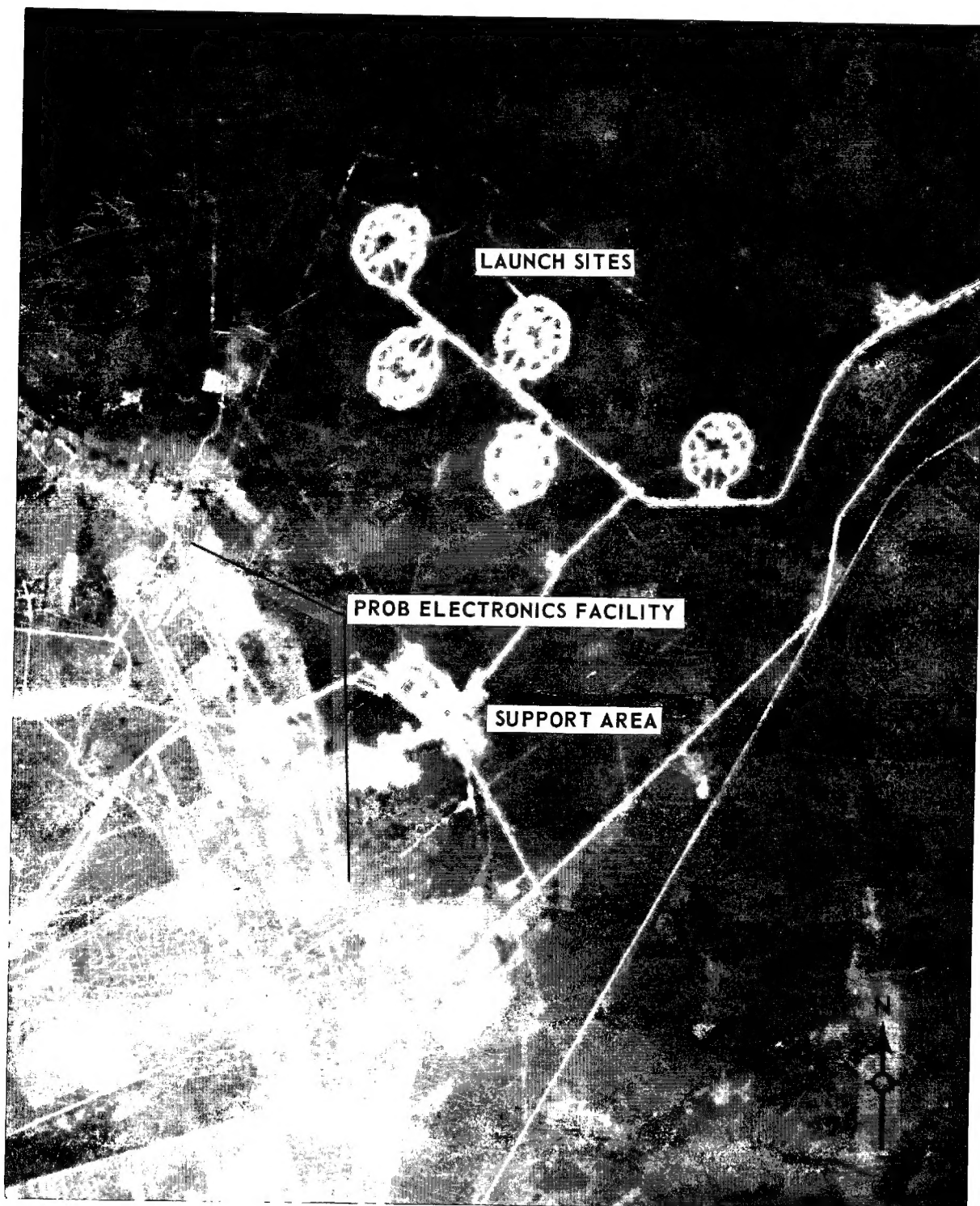
NPIC/R-165/63
ATTACHMENT 5



NORTHWEST PROBABLE AMM/LAUNCH COMPLEX, LENINGRAD, USSR

NPIC H-3612 (7/63)

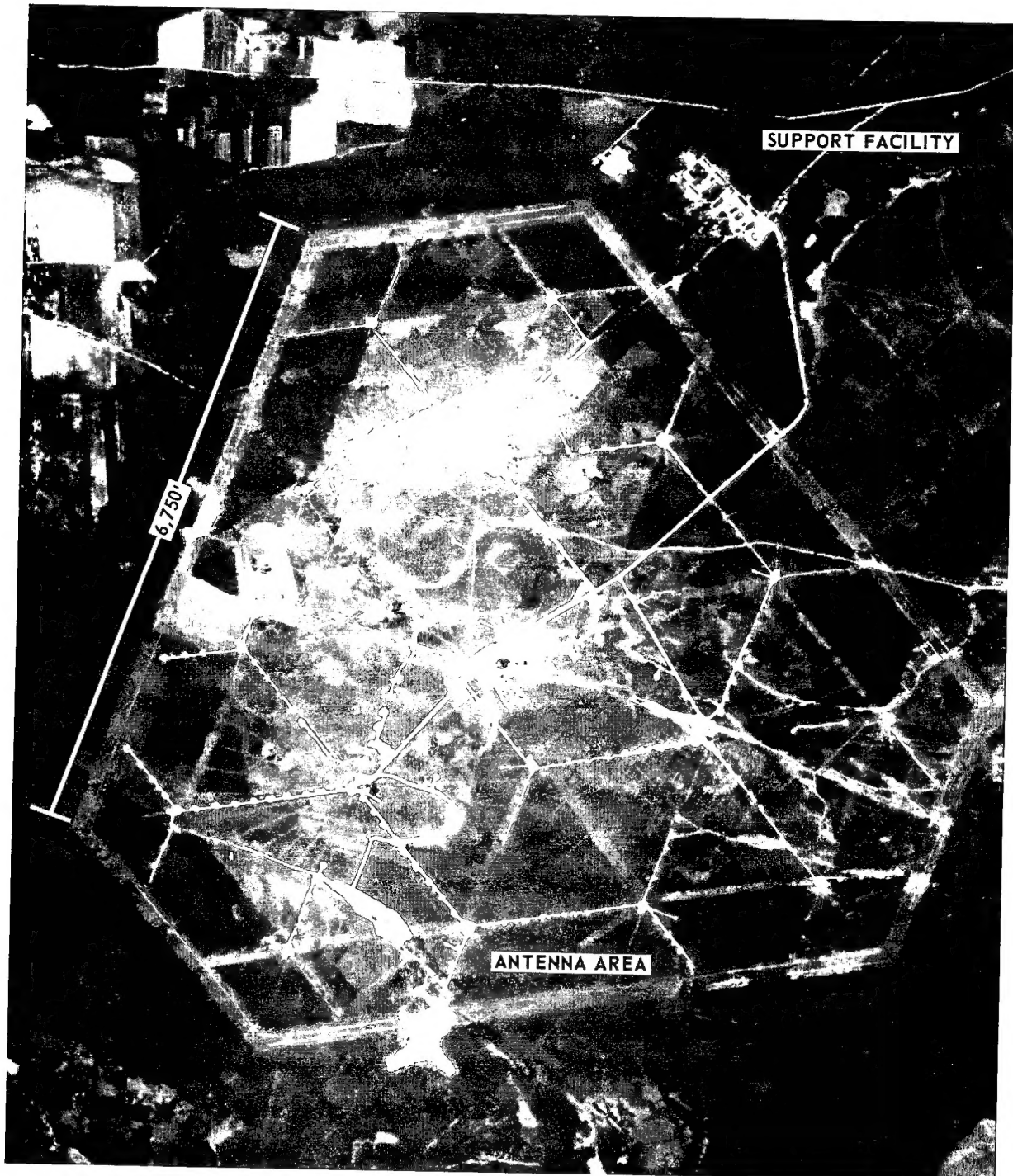
NPIC/R-165/63
ATTACHMENT 6



NORTHEAST PROBABLE AMM/LAUNCH COMPLEX, LENINGRAD, USSR

NPIC H-3813 (7/63)

NPIC/R-165/63
ATTACHMENT 7



VERY LOW FREQUENCY COMMUNICATION SITE (GOLIATH) AT 54-28N 26-47E, VILEYKA, USSR

NPIC H-3814 (7/68)